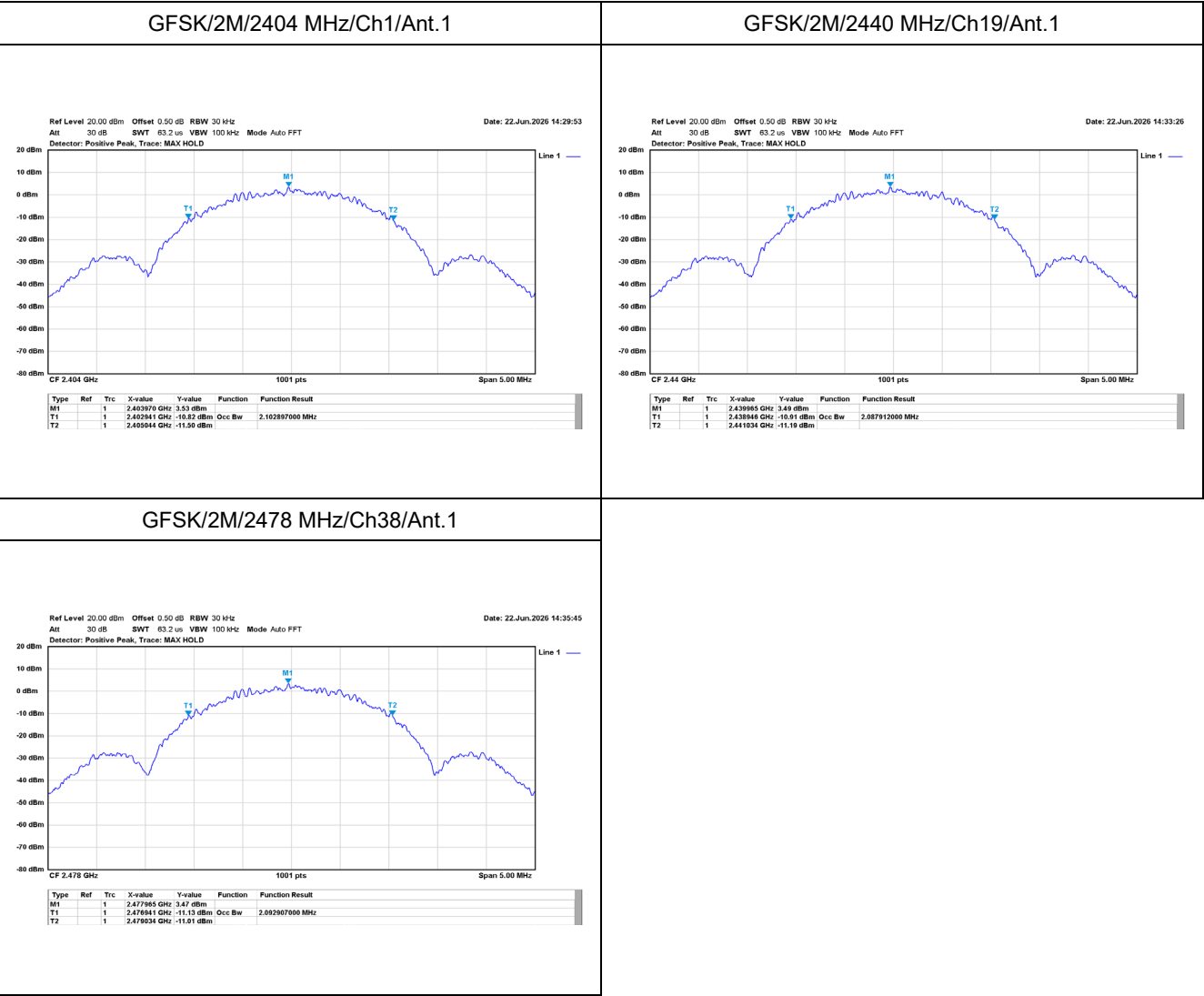


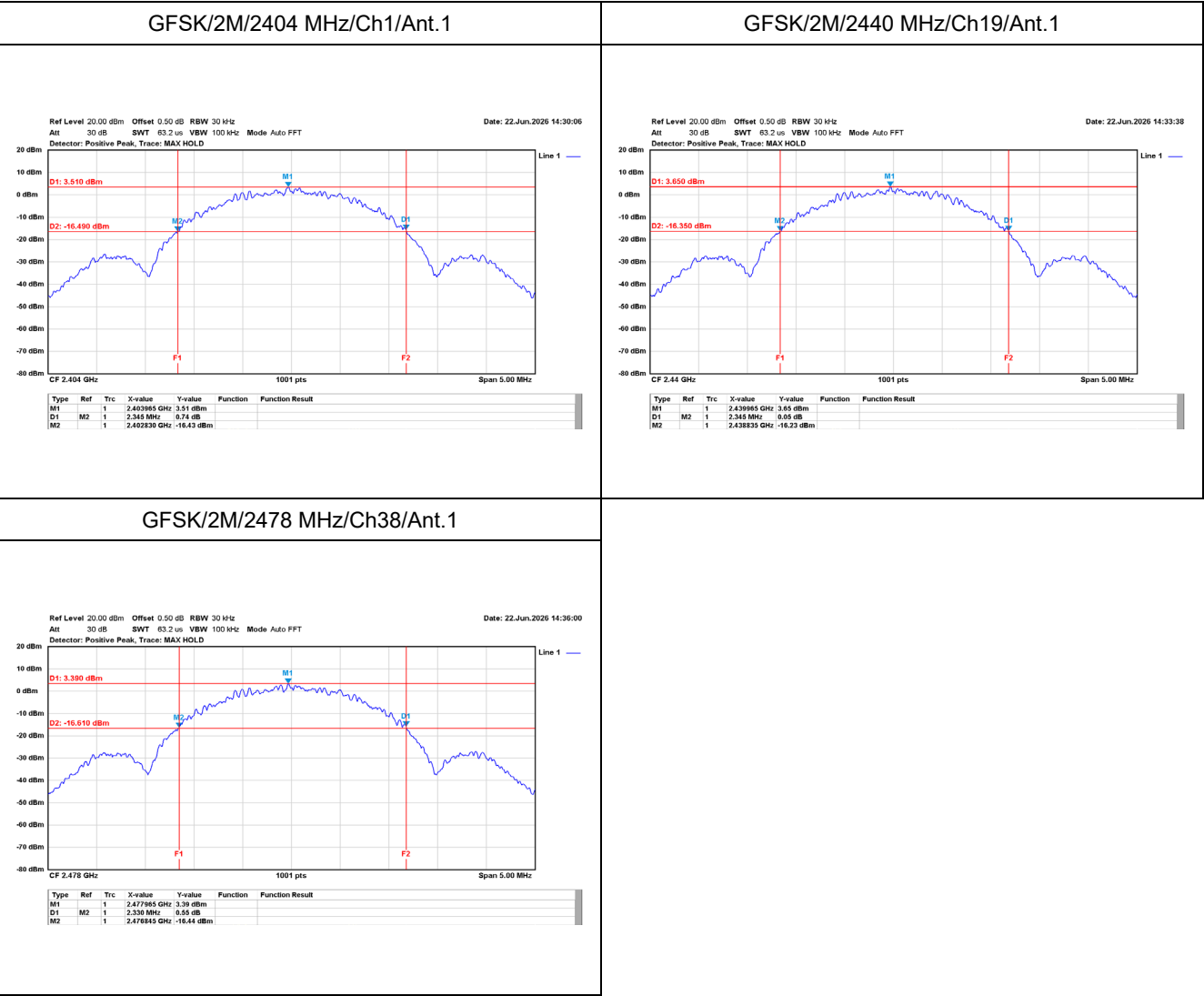
Appendix B. Test Result of Occupied Bandwidth & 20dB Bandwidth

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	20dB Bandwidth
GFSK (2Mbps)	2404	2.10	2.35	-	-
	2440	2.09	2.35	-	-
	2478	2.09	2.33	-	-

For 99% Occupied Bandwidth:

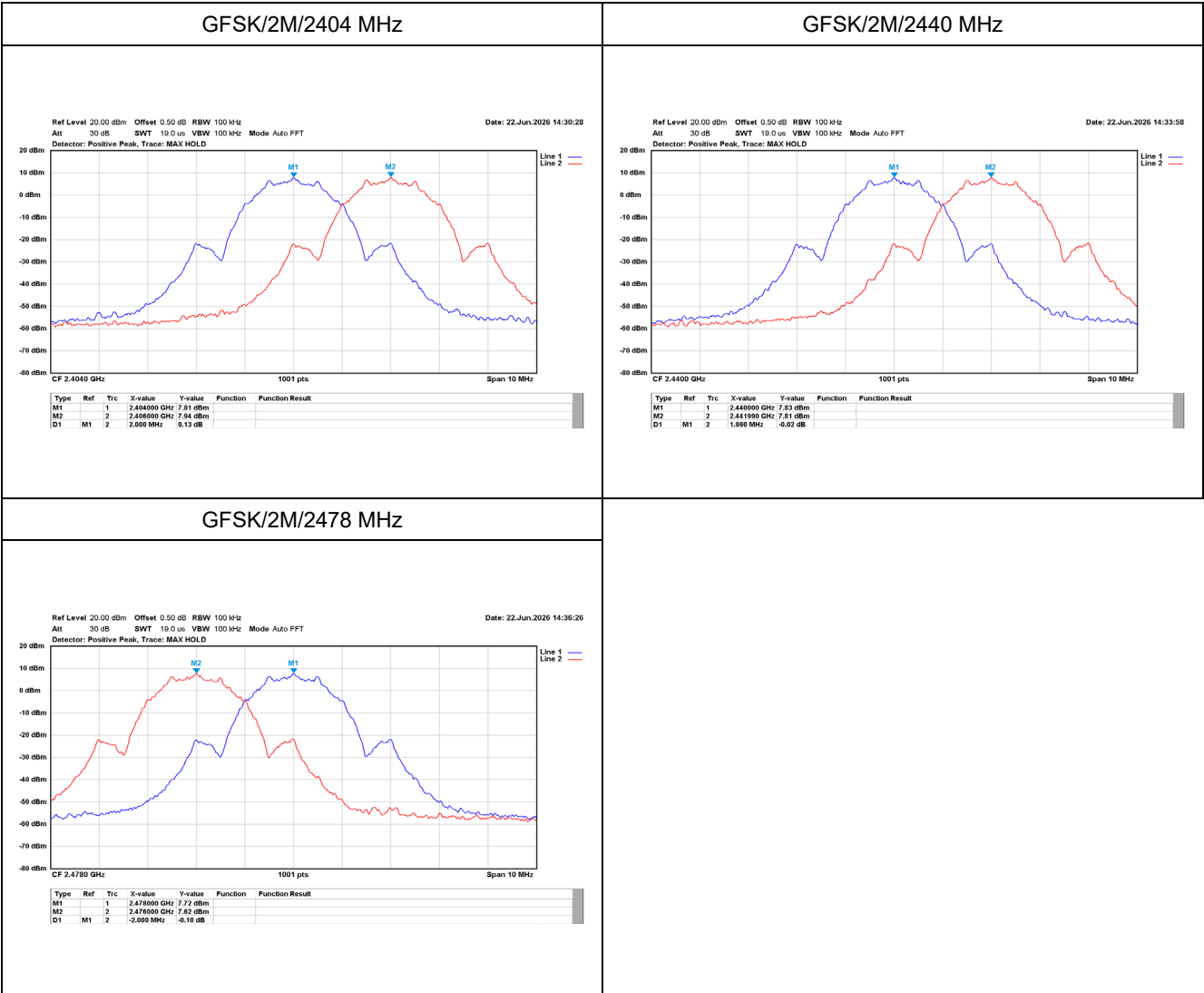


For 20dB Bandwidth:



Appendix C. Test Result of Carrier Frequency Separation

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
GFSK (2Mbps)	2404	2.00	1.563	Pass
	2440	1.99	1.563	Pass
	2478	2.00	1.553	Pass

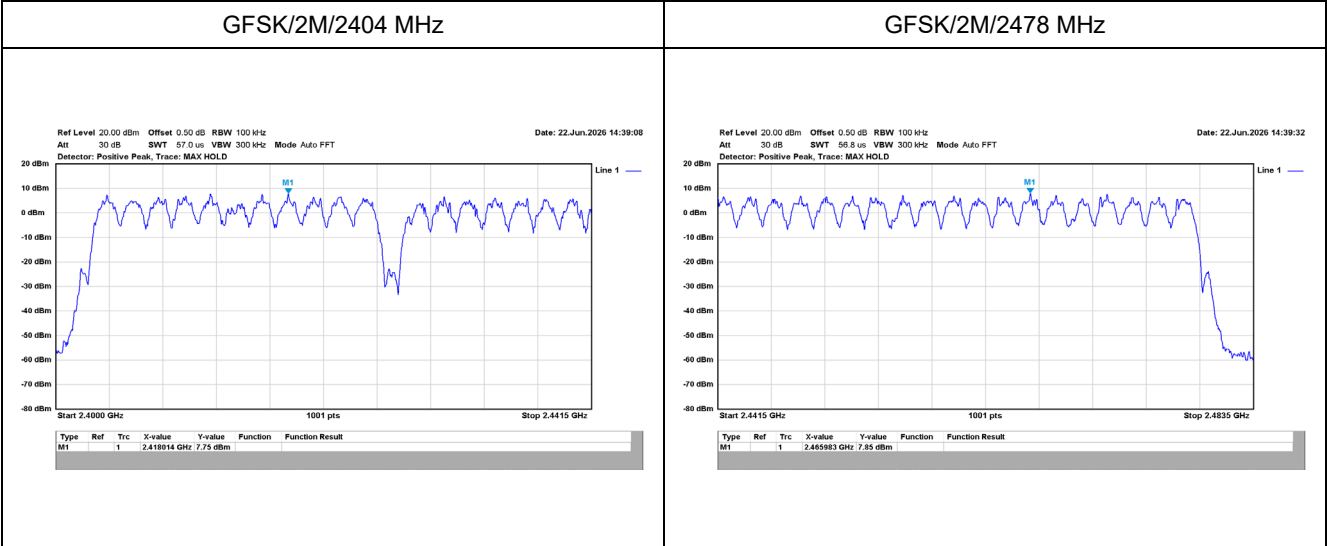


Appendix D. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (2Mbps)	2404	10.18	21.00	Pass
	2440	10.11	21.00	Pass
	2478	9.95	21.00	Pass

Appendix E. Test Result of Number of Hopping Frequency

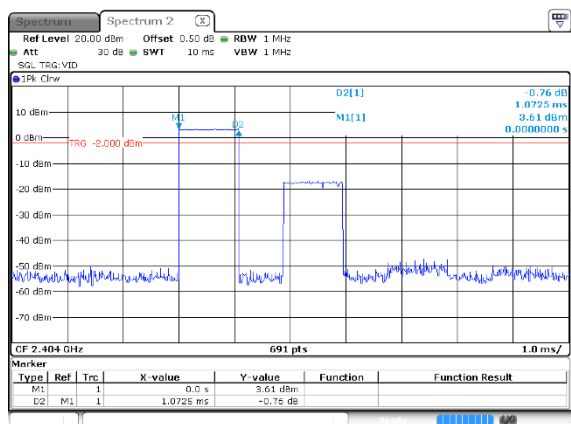
Frequency (MHz)	Measure Level (Channels)	Limit (Channels)
2404.0 ~ 2478.0	37	≥ 15



Appendix F. Test Result of Dwell Time

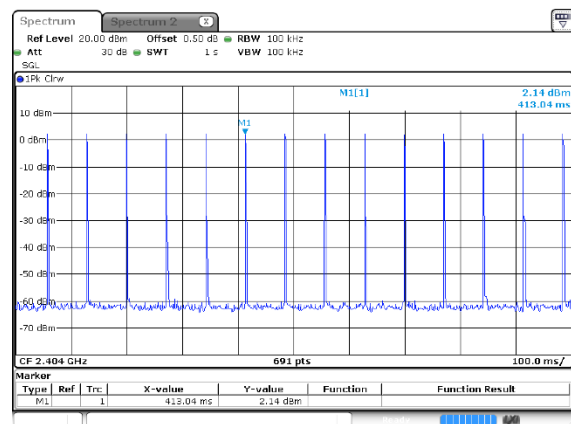
Modulation	Occupancy Time of Frequency Hopping System
GFSK (2Mbps)	A) 2404 MHz Test Time Period: $0.4 \times 37 = 14.80$ sec, Time slot length : $1.073 = 0.001073$ sec
	Dwell Time : $0.001073 \times 14 \times 14.8 = 0.222$ sec °
	B) 2440 MHz Test Time Period: $0.4 \times 37 = 14.80$ sec, Time slot length : $1.073 = 0.001073$ sec
	Dwell Time : $0.001073 \times 14 \times 14.8 = 0.222$ sec °
	C) 2478 MHz Test Time Period: $0.4 \times 37 = 14.80$ sec, Time slot length : $1.073 = 0.001073$ sec
	Dwell Time : $0.001073 \times 14 \times 14.8 = 0.222$ sec °
Test Result: The occupancy time of each highest, middle and lowest channel is less than 0.4 sec, and corresponds to the standard.	

GFSK/2M/2404MHz



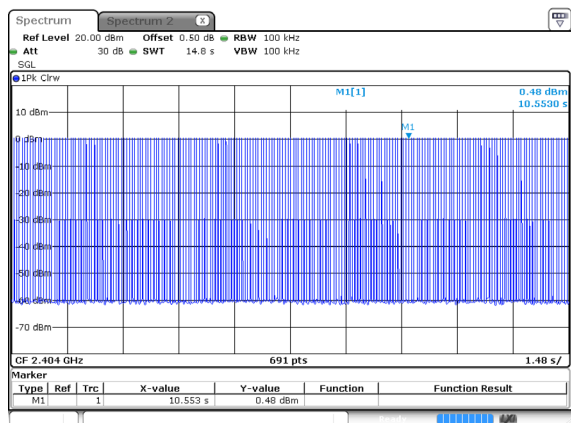
Date: 7 JUL 2026 14:00:31

GFSK/2M/2404MHz-1



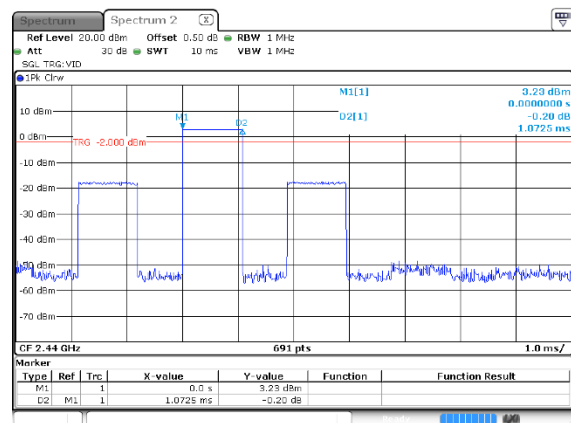
Date: 7 JUL 2026 14:01:06

GFSK/2M/2404MHz-2



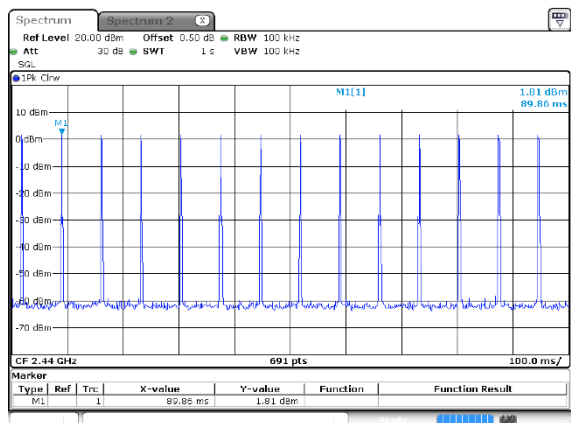
Date: 7 JUL 2026 14:28:19

GFSK/2M/2440MHz



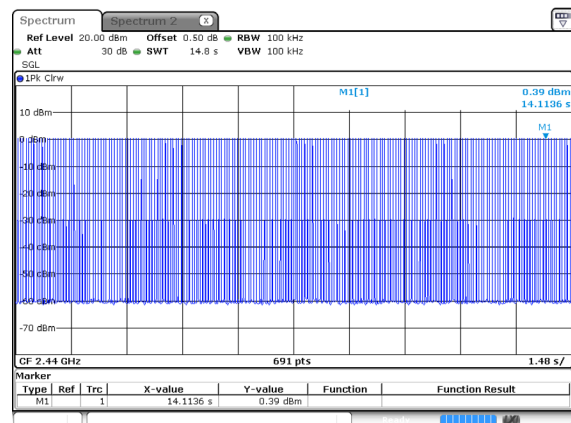
Date: 7 JUL 2026 14:00:13

GFSK/2M/2440MHz-1



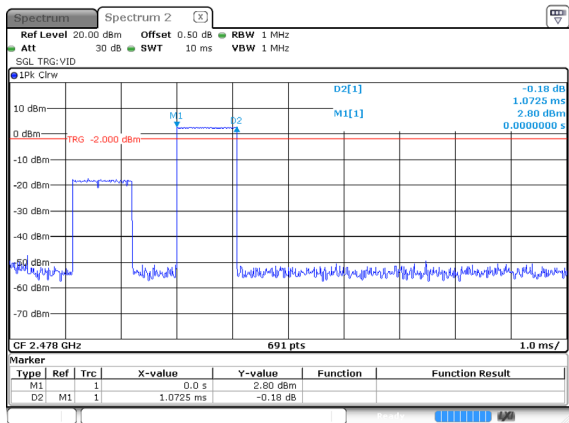
Date: 7 JUL 2026 14:00:51

GFSK/2M/2440MHz-2



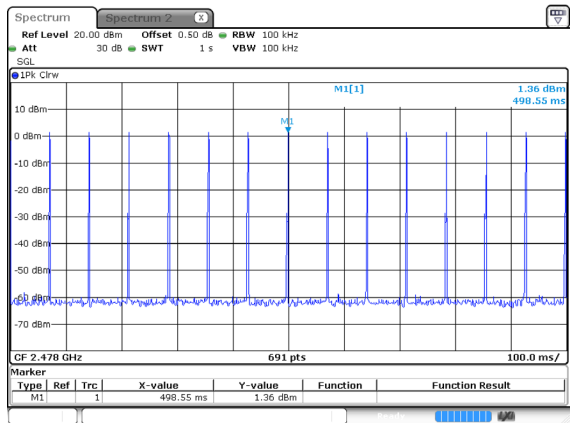
Date: 7 JUL 2026 14:28:56

GFSK/2M/2478MHz



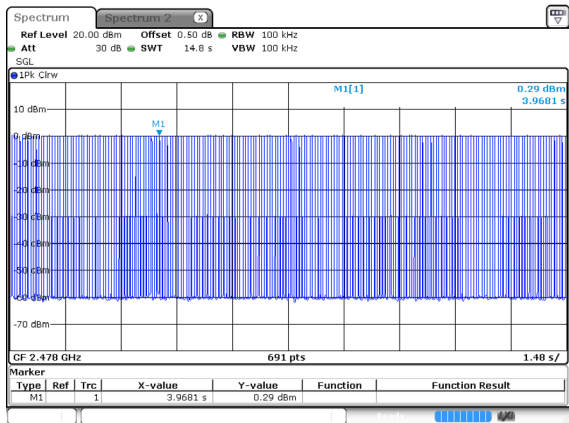
Date: 7.JUL 2026 13:58:47

GFSK/2M/2478MHz-1



Date: 7.JUL 2026 13:59:24

GFSK/2M/2478MHz-2

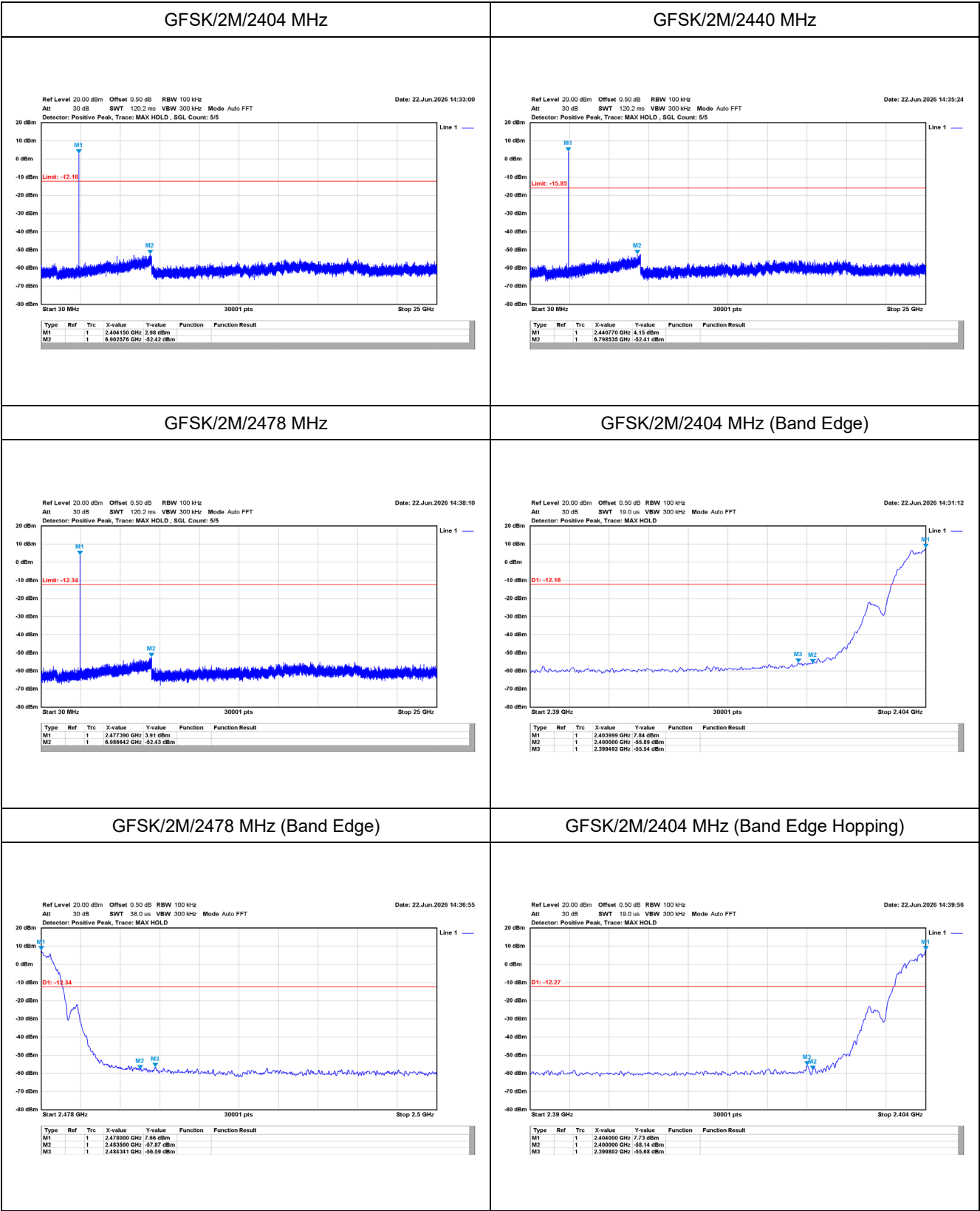


Date: 7.JUL 2026 14:29:25

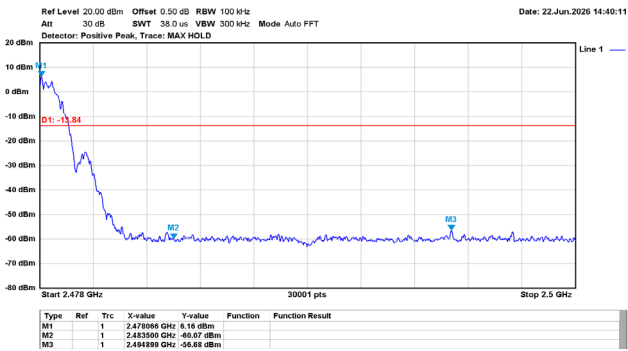
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Appendix G. Test Result of Antenna Port Conducted Emission



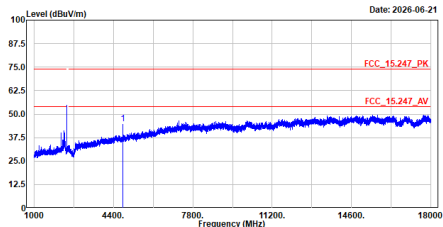
GFSK/2M/2478 MHz (Band Edge Hopping)



Appendix H. Test Result of Radiated Emission

TX_2M_2404MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2404MHz
Test BY :Rock

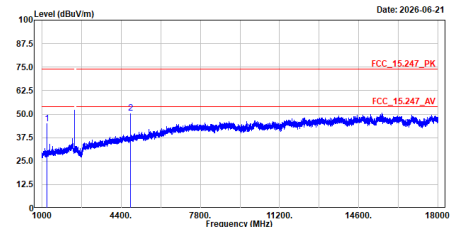


No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4888.000	44.96	74.00	-29.04	59.68	-14.72	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2404MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2404MHz
Test BY :Rock

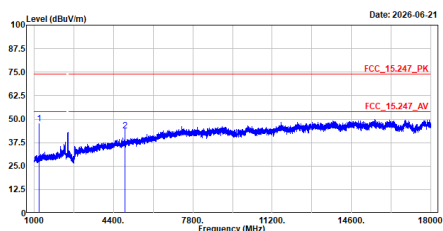


No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	1199.750	44.87	74.00	-29.13	70.72	-25.85	Peak
2	4888.000	50.75	74.00	-23.25	65.47	-14.72	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2440MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2440MHz
Test BY :Rock

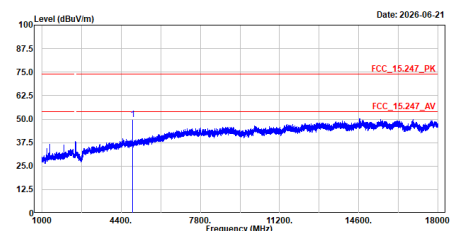


No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	1199.750	47.61	74.00	-26.39	73.46	-25.85	Peak
2	4888.000	43.93	74.00	-30.07	58.39	-14.46	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2440MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2440MHz
Test BY :Rock

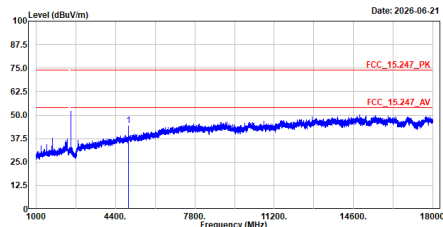


No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB/m	Remark
1	4888.000	49.74	74.00	-24.26	64.20	-14.46	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2478MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2478MHz
Test BY :Rock



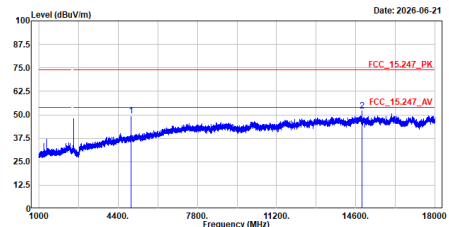
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4956.000	44.40	74.00	-29.60	58.64	-14.24	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2478MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2478MHz
Test BY :Rock



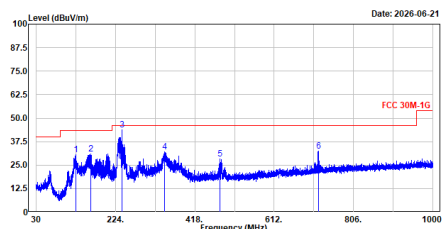
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	4956.000	49.45	74.00	-24.55	63.69	-14.24	Peak
2	14868.000	52.17	74.00	-21.83	52.46	-8.29	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2440MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2440MHz
Test BY :Rock



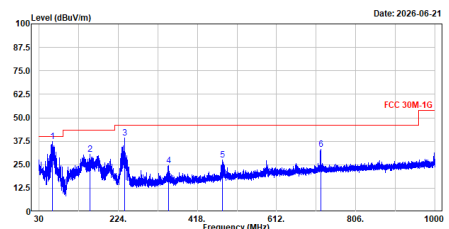
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	126.612	30.53	43.50	-12.97	56.20	-25.67	QP
2	163.569	30.96	43.50	-12.54	54.96	-24.00	QP
3	240.296	43.84	46.00	-2.16	68.92	-25.08	QP
4	344.571	31.90	46.00	-14.10	53.88	-21.98	QP
5	478.916	28.39	46.00	-17.61	47.05	-18.66	QP
6	719.961	32.47	46.00	-13.53	46.19	-13.72	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

TX_2M_2440MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2440MHz
Test BY :Rock



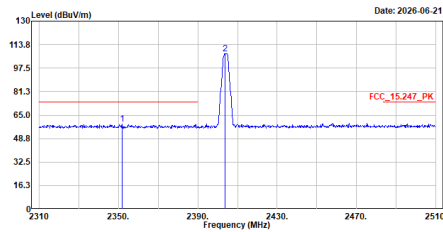
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	62.010	37.45	48.00	-10.55	62.25	-24.80	QP
2	155.110	30.54	43.50	-12.96	54.29	-23.75	QP
3	239.811	39.34	46.00	-6.66	64.44	-25.10	QP
4	347.481	24.60	46.00	-21.40	46.57	-21.97	QP
5	478.916	27.39	46.00	-18.61	46.05	-18.66	QP
6	719.961	33.16	46.00	-12.84	46.88	-13.72	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

TX_2M_2404MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2404MHz
Test BY :Rock

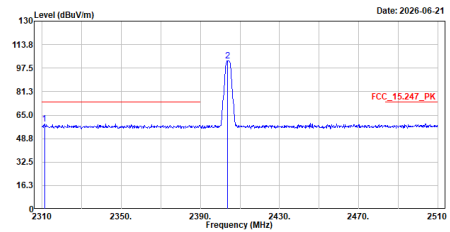


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2352.000	58.88	74.00	-15.12	28.40	30.48	Peak
2	2403.600	107.65	-----	-----	77.30	30.35	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2404MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2404MHz
Test BY :Rock

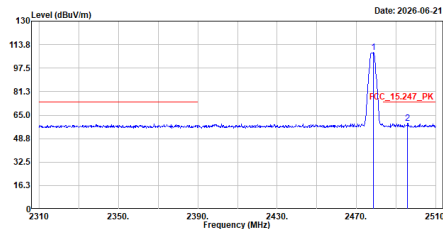


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2311.200	58.86	74.00	-15.14	28.30	30.56	Peak
2	2403.600	102.46	-----	-----	72.11	30.35	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2478MHz_H_Peak

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_2M_2478MHz
Test BY :Rock

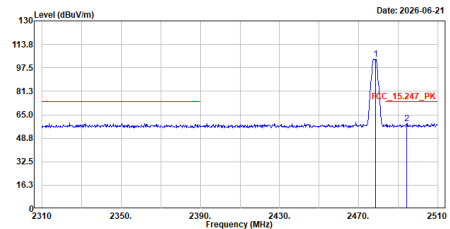


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2478.600	108.17	-----	-----	77.74	30.43	Peak
2	2495.800	59.59	74.00	-14.41	29.15	30.44	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2M_2478MHz_V_Peak

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_2M_2478MHz
Test BY :Rock



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2478.600	103.40	-----	-----	72.97	30.43	Peak
2	2494.400	58.90	74.00	-15.10	28.46	30.44	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Calculating Average Emission

Horizontal Polarization for Average Detector:

Modulation	Channel No.	Frequency (MHz)	Peak Measurement (dB μ V/m)	Duty Cycle Factor (dB)	Measurement Level (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)
GFSK (2Mbps)	1	2352.0	58.88	-39.172	19.708	-34.292	54
		2403.6	107.65	-39.172	68.478	--	--
	38	2478.6	108.17	-39.172	68.998	--	--
		2495.8	59.59	-39.172	20.418	-33.582	54

Vertical Polarization for Average Detector:

Modulation	Channel No.	Frequency (MHz)	Peak Measurement (dB μ V/m)	Duty Cycle Factor (dB)	Measurement Level (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)
GFSK (2Mbps)	1	2311.2	58.86	-39.172	19.688	-34.312	54
		2403.6	102.46	-39.172	63.288	--	--
	38	2478.6	103.40	-39.172	64.228	--	--
		2494.4	58.90	-39.172	19.728	-34.272	54

Worst-Case Emissions Above 18 GHz

